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University of the State of New York

BULLETIN

OF THE

New York State Museum

FREDERICK J. H. MERRILL *Director*

No. 33 Vol. 7

April 1900

CHECK LIST

OF

NEW YORK BIRDS

By

MARCUS S. FARR D.Sc.

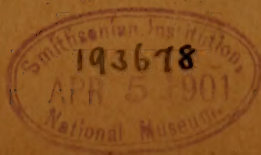
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PREFACE

This list was originally prepared for use in collecting data for a bulletin on the birds of New York, but, inasmuch as no check list of the birds of the entire state is available for the student of our avi-fauna, it has been thought advisable to publish it in this form, hoping that it may be of some use to students in ornithology and serve as a convenient means of keeping notes on the various species.

My purpose has been to include all the birds known to occur or to have occurred in our state, and only those forms have been admitted that have actually been taken in New York. Thus the list contains not only our regular summer and winter residents and migrants, but also those that occur as irregular visitants or stragglers. A number of the species recorded have been taken only once or twice in the state and this is in nearly every case indicated in a foot note with the proper reference. It is believed that nearly, if not quite all the birds of our state, that have been recorded, are included; but for any corrections or additions the author will be grateful.

The list is divided into two parts, the first containing those birds that have actually been taken in New York, the second including those of which we have no satisfactory state records, but which, having been taken in adjoining states, may be looked for in New York.

Strict adherence is given to the nomenclature of the American ornithologists union check list of 1895 and the supplements of January 1897 and 1899. The number of the species in this list is followed by the American ornithologists union number in parentheses or brackets, and as the pamphlet is designed for the use of students rather than advanced workers, the common name is given first.

My obligations are due to Dr F. J. H. Merrill, whose kind aid and criticism have been a source of inspiration in my work. Also to Dr J. A. Allen and Mr William Dutcher of New York, Dr William Brewster of Cambridge, and Dr A. W. Butler of Indianapolis, who have been so kind as to give me notes and suggestions on several species.

MARCUS S. FARR

Assistant zoologist

New York state museum

8 Feb. 1900

CHECK LIST OF NEW YORK BIRDS

PART I

Order **Pygopodes** *Diving birds*

Family **PODICIPIDAE** *Grebes*

- 1 (2) Holboell's grebe
 Colymbus holboellii (Reinh.)

- 2 (3) Horned grebe
 Colymbus auritus Linn.

- 3 (6) Pied-billed grebe
 Podilymbus podiceps (Linn.)

Family **GAVIIDAE** *Loons*

- 4 (7) Loon
 Gavia imber (Gunn.)

- 5 (9) Black-throated loon¹
Gavia artica (Linn.)

- 6 (11) Red-throated loon
Gavia lumme (Gunn.)

Family ALCIDAE *Auks, murrees and puffins*

- 7 (13) Puffin
Fratercula arctica (Linn.)

- 8 (27) Black guillemot
Cepphus grylle (Linn.)

¹ One New York record, Long Island. See *Auk*, 10:265-66.

- 9 (31) Brünnich's murre
Uria lomvia (Linn.)

- 10 (32) Razor-billed auk
Alca torda Linn.

- 11 (34) Dovekie
Alle alle (Linn.)

Order Longipennes *Long-winged swimmers*

Family STERCORARIIDAE *Skuas and jaegers*

- 12 (35) Skua¹
Megalestris skua (Brünn.)

¹ Long Island record, *Auk*, 3 : 432-33. Niagara river, spring of 1886. See *Auk*, 6 : 331; also Bergtold's *List of the birds of Buffalo and vicinity*, p. 3.

- 13 (36) Pomarine jaeger
Stercorarius pomarinus (Temm.)

- 14 (37) Parasitic jaeger
Stercorarius parasiticus (Linn.)

- 15 (38) Long-tailed jaeger
Stercorarius longicaudus Vieill.

Family LARIDAE *Gulls and terns*

- 16 (39) Ivory gull¹
Pagophila alba (Gunn.)

¹ One Long Island record. See *Auk*, 12: 290-91.

- 17 (40) Kittiwake
 Rissa tridactyla (Linn.)

- 18 (42) Glaucous gull
 Larus glaucus Brünn.

- 19 (43) Iceland gull
 Larus leucopterus Faber

- 20 (47) Great black-backed gull
 Larus marinus Linn.

21 (51) Herring gull¹*Larus argentatus* Brünn.

22 (51a) American herring gull

Larus argentatus smithsonianus Coues

23 (54) Ring-billed gull

Larus delawarensis Ord

24 (58) Laughing gull

Larus atricilla Linn.

¹ Dr J. A. Allen writes me that this species is occasional in winter in Long Island sound and adjacent waters, and that several specimens taken in that locality and referable to this form have come under his observation.

- 25 (60) Bonaparte's gull
Larus philadelphia (Ord)

- 26 [60.1] Little gull¹
Larus minutus Pall.

- 27 (62) Sabine's gull²
Xema sabinii (Sab.)

- 28 (63) Gull-billed tern
Gelochelidon nilotica (Hasselq.)

¹ There is one American record of the occurrence of this European species. It was taken at Fire Island, Long Island. See *Auk*, 1888, 5: 172.

² An arctic form. Two Long Island records. See Giraud's *Birds of Long Island*, 1844, p. 363; Baird, Brewer & Ridgway's *Water birds*, 2:272; *Auk*, 1900, 17: 63.

- 29 (64) Caspian tern
Sterna caspia Pallas

- 30 (65) Royal tern
Sterna maxima Bodd.

- 31 [68] Trudeau's tern¹
Sterna trudeaui Aud.

- 32 (69) Forster's tern
Sterna forsteri Nutt.

¹ One representative of this South American bird has been recorded from Long Island. See Aud. *Orn. biog.* 5:125; Aud. *Syn. birds N. A.*, p. 319; Giraud's *Birds of Long Island*, p. 354; Baird, Brewer & Ridgway's *Water birds*, 2:291.

33 (70) Common tern

Sterna hirundo Linn

34 (71) Arctic tern

Sterna paradisaea Brünn.

35 (72) Roseate tern

Sterna dougalli Montag.

36 (74) Least tern

Sterna antillarum (Less.)

- 37 (75) Sooty tern
Sterna fuliginosa Gmel.

- 38 (77) Black tern
Hydrochelidon nigra surinamensis (Gmel.)

Family RYNCHOPIDAE *Skimmers*

- 39 (80) Black skimmer
Rynchops nigra Linn.

Order Tubinares *Tube-nosed swimmers*

Family PROCELLARIIDAE *Fulmars and shearwaters*

- 40 (88) Cory's shearwater
Puffinus borealis Cory

41 (89) Greater shearwater

Puffinus gravis (O'Reilly)

42 (92) Audubon's shearwater

Puffinus auduboni Finsch

43 (94) Sooty shearwater

Puffinus fuliginosus Strickland44 [98] Black-capped petrel¹*Aestrelata hasitata* (Kuhl)

¹ Long Island record, *Ann. lyc. nat. hist. N. Y.*, 5: 220. Also Oneida lake and Ulster co. records, *Auk*, 11: 162-63; 12: 179.

45 [99] Scaled petrel¹*Aestrelata scalaris* Brewst.

46 (106) Leach's petrel

Oceanodroma leucorhoa (Vieill.)

47 (109) Wilson's petrel

Oceanites oceanicus (Kuhl)Order **Steganopodes** *Totipalmate swimmers*Family PHAËTHONTIDAE *Tropic birds*48 (112) Yellow-billed tropic bird²*Phaëthon americanus* Grant

¹ The single specimen taken in Livingston co. in 1880 is unique, as it has not been taken elsewhere. See *Bul. Nutt. orn. club*, 6 : 91-97; *Auk*, 11 : 389-93.

² This tropical form has once been taken at Knowlesville, Orleans co. See *Bul. Nutt. orn. club*, 5 : 63. See also Short's *Birds of western New York*. Also Langille's, *Our birds in their haunts*, p. 615. One other state record. See Maynard's *Birds of eastern North America*, 1881, p. 474

Family SULIDAE *Gannets*49 (115) Booby¹

Sula sula (Linn.)

50 (117) Gannet

Sula bassana (Linn.)

Family PHALACROCORACIDAE *Cormorants*

51 (119) Cormorant

Phalacrocorax carbo (Linn.)

52 (120) Double-crested cormorant

Phalacrocorax dilophus (Swain.)

1 Accidental on Moriches bay, Long Island. See *Auk*, 10:271.

Family PELECANIDAE *Pelicans*

- 53₁ (125) American white pelican
Pelecanus erythrorhynchos Gmel.

Family FREGATIDAE *Man-o'-war birds*

- 54 (128) Man-o'-war bird¹
Fregata aquila Linn.

Order **Anseres** *Lamellirostral swimmers*Family ANATIDAE *Ducks, geese and swans*

- 55₁ (129) American merganser
Merganser americanus (Cass.)

- 56 (130) Red-breasted merganser
Merganser serrator (Linn.)

1_There are two Long Island records. See *American naturalist*, 9 : 470; *Auk*, 5 : 173.

- 57 (131) Hooded merganser
Lophodytes cucullatus (Linn.)

- 58 (132) Mallard
Anas boschas Linn.

- 59 (133) Black duck
Anas obscura Gmel.

- 60 (135) Gadwall
Chaulelasmus streperus (Linn.)

61 (136) Widgeon

Mareca penelope (Linn.)

62 (137) Baldpate

Mareca americana (Gmel.)

63 (139) Green-winged teal

Nettion carolinensis (Gmel.)

64 (140) Blue-winged teal

Querquedula discors (Linn.)

- 65 (142) Shoveller
Spatula clypeata (Linn.)

- 66 (143) Pintail
Dafila acuta (Linn.)

- 67 (144) Wood duck
Aix sponsa (Linn.)

- 68 [145] Rufous-crested duck¹
Netta rufina (Pall.)

¹ This European species is known in the United States only by one specimen found in Fulton market, New York, and supposed to have been shot on Long Island. See *Bul. Nutt. orn. club*, 6 : 173; also *Proc. U. S. nat. mus.* 1881, p. 23-24.

69 (146) Redhead
Aythya americana (Eyt.)

70 (147) Canvas-back
Aythya vallisneria (Wils.)

71 (148) American scaup duck
Aythya marila (Linn.)

72 (149) Lesser scaup duck
Aythya affinis (Eyt.)

- 73 (150) Ring-necked duck
Aythya collaris (Donov.)

- 74 (151) American golden-eye
Clangula clangula americana Faxon

- 75 (152) Barrow's golden-eye
Clangula islandica (Gmel.)

- 76 (153) Buffle-head
Charitonetta albeola (Linn.)

77 (154) Old-squaw

Harelda hyemalis (Linn.)

78 (155) Harlequin duck

Histrionicus histrionicus (Linn.)

79 (156) Labrador duck¹

Camptolaimus labradorius (Gmel.)

80 (160) American eider

Somateria dresseri Sharpe

¹ Formerly a winter visitant to Long Island from the arctic regions. Now supposed to be extinct.

- 81 (162) King eider
Somateria spectabilis (Linn.)

- 82 (163) American scoter
Oidemia americana Swains.

- 83 (165) White-winged scoter
Oidemia deglandi Bonap.

- 84 (166) Surf scoter
Oidemia perspicillata (Linn.)

- 85 (167) Ruddy duck
Erismatura jamaicensis (Gmel.)
- 86 (169a) Greater snow goose
Chen hyperborea nivalis (Forst.)
- 87 (169.1) Blue goose
Chen caerulescens (Linn.)
- 88 (171a) American white-fronted goose
Anser albifrons gambeli (Hartl.)

89 (172) Canada goose
 Branta canadensis (Linn.)

90 (172a) Hutchins's goose
 Branta canadensis hutchinsii (Rich.)

91 (173) Brant
 Branta bernicla (Linn.)

92 (174) Black brant
 Branta nigricans (Lawr.)

- 93 [175] ~~Barnacle~~ goose¹
 Branta leucopsis (Bechst.)

- 94 (180) Whistling swan
 Olor columbianus (Ord)

Order **Herodiones** *Heron, ibis, etc.*

Family IBIDIDAE *Ibises*

- 95 (184) White ibis
 Guara alba (Linn.)
- 96 (186) Glossy ibis
 Plegadis autumnalis (Hasselq.)

¹ One Long Island record of this European species. See *Bul. Nutt. orn. club*, 2:18.

- 97 (187) White-faced glossy ibis¹
Plegadis guarauna (Linn.)

Family CICONIIDAE *Storks and wood ibises*

- 98 (188) Wood ibis
Tantalus loculator Linn.

Family ARDEIDAE *Hérons, bitterns, etc.*

- 99 (190) American bittern
Botaurus lentiginosus (Montag.)

- 100 (191) Least bittern
Ardetta exilis (Gmel.)

¹ There is a specimen (no. 205) of this species in the New York state museum, taken on Grand Island, Niagara river, Aug. 1844. See 3d ann. rep't N. Y. state museum, p. 22; also Aub, 1887, 8:233-34.

101 (194) Great blue heron
Ardea herodias Linn.

102 (196) American egret
Ardea egretta Gmel.

103 (197) Snowy heron
Ardea candidissima Gmel.

104 (199) Louisiana heron¹
Ardea tricolor ruficollis (Gosse)

¹ One Long Island record. See DeKay, 1842, p. 223. See also Giraud's *Birds of Long Island*, 1844, p. 281-82.

- 105 (200) Little blue heron
Ardea caerulea Linn.

- 106 (201) Green heron
Ardea virescens Linn.

- [107 (202) Black-crowned night heron
Nycticorax nycticorax naevius (Bodd.)

- 108 (203) Yellow-crowned night heron
Nycticorax violaceus (Linn.)

Order **Paludicolae** *Cranes, rails, etc.*Family GRUIDAE *Cranes*

- 109 (204) Whooping crane¹
 Grus americana (Linn.)

- 110 (206) Sandhill crane¹
 Grus mexicana (Müll.)

Family RALLIDAE *Rails, gallinules and coots*

- 111 (208) King rail
 Rallus elegans Aud.

- 112 (211) Clapper rail
 Rallus crepitans Gmel.

¹ Historic in New York.

113 (212) Virginia rail

Rallus virginianus Linn.

114 (214) Sora

Porzana carolina (Linn.)

115 (215) Yellow rail

Porzana noveboracensis (Gmel.)

116 (216) Black rail

Porzana jamaicensis (Gmel.)

117 [217] Corn crake

Crex crex (Linn.)

118 (218) Purple gallinule

Ionornis martinica (Linn.)

119 (219) Florida gallinule

Gallinula galeata (Licht.)

120 (221) American coot

Fulica americana Gmel.

Order **Limicolae** *Shore birds*Family PHALAROPODIDAE *Phalaropes*

- 121 (222) Red phalarope
Crymophilus fulicarius (Linn.)

- 122 (223) Northern phalarope
Phalaropus lobatus (Linn.)

- 123 (224) Wilson's phalarope
Steganopus tricolor Vieill.

Family RECURVIROSTRIDAE *Avocets and stilts*

- 124 (225) American avocet
Recurvirostra americana Gmel.

- 125 (226) Black-necked stilt
Himantopus mexicanus (Müll.)

Family SCOLOPACIDAE *Snipes, sandpipers, etc.*

- 126 (228) American woodcock
Philohela minor (Gmel.)
- 127 (230) Wilson's snipe
Gallinago delicata (Ord)
- 128 (231) Dowitcher
Macrorhamphus griseus (Gmel.)

- 129 (232) Long-billed dowitcher
Macrorhamphus scolopaceus (Say)

- 130 (233) Stilt sandpiper
Micropalma himantopus (Bonap.)

- 131 (234) Knot
Tringa canutus Linn.

- 132 (235) Purple sandpiper
Tringa maritima Brünn.

- 133 (239) Pectoral sandpiper
Tringa maculata Vieill.
- 134 (240) White-rumped sandpiper
Tringa fuscicollis Vieill.
- 135 (241) Baird's sandpiper
Tringa bairdii (Coues)
- 136 (242) Least sandpiper
Tringa minutilla Vieill.

- 137 [243] Dunlin¹
 Tringa alpina Linn.

- 138 (243a) Red-backed sandpiper
 Tringa alpina pacifica (Coues)

- 139 (244) Curlew sandpiper²
 Tringa ferruginea Binn.

- 140 (246) Semipalmated sandpiper
 Ereunetes pusillus (Linn.)

¹ One Long Island record. See *Auk*, 10: 78.

² See Coues's, *New England bird life*, 2:224; *Auk*, 1884, 1:32-33.

- 141 (247) Western sandpiper
Ereunetes occidentalis Lawr.

- 142 (248) Sanderling
Calidris arenaria (Linn.)

- 143 (249) Marbled godwit
Limosa fedoa (Linn.)

- 144 (251) Hudsonian godwit
Limosa haemastica (Linn.)

- 145 (254) Greater yellow-legs
Totanus melanoleucus (Gmel.)

- 146 (255) Yellow-legs
Totanus flavipes (Gmel.)

- 147 (256) Solitary sandpiper
Helodromas solitarius (Wils.)

- 148 (258) Willet
Symphemia semipalmata (Gmel.)

149 [260] Ruff¹

Pavoncella pugnax (Linn.)

150 (261) Bartramian sandpiper

Bartramia longicauda (Bechst.)

151 (262) Buff-breasted sandpiper

Tryngites subruficollis (Vieill.)

152 (263) Spotted sandpiper

Actitis macularia (Linn.)

¹ Long Island records. See *Ann. lyc. nat. hist. N. Y.* 5: 220.

- 153 (264) Long-billed curlew
 Numenius longirostris Wils.
- 154 (265) Hudsonian curlew
 Numenius hudsonicus Lath.
- 155 (266) Eskimo curlew
 Numenius borealis (Forst.)
- 156 (H.L 11.1) European curlew¹
 Numenius arquatus (Linn.)

¹ There is in the New York state museum, (no. 324 in coll.) one individual of this species believed to have been taken on Long Island in 1853 and we think the evidence is sufficient to warrant its being included in the list of birds actually taken in New York. See *Auk*, 9: 390-92.

Family CHARADRIIDAE *Plovers*157[~][269] Lapwing¹*Vanellus vanellus* (Linn.)

158 (270) Black-bellied plover

Squatarola squatarola (Linn.)

159 (272) American golden plover

Charadrius dominicus Müll.

160 (273) Killdeer

Aegialitis vocifera (Linn.)

¹ One specimen of this European form has been taken on Long Island. See *Auk*, 1886, 3: 438.

- 161 (274) Semipalmated plover
Aegialitis semipalmata Bonap.
- 162 (277) Piping plover
Aegialitis meloda (Ord)
- 163 (277a) Belted piping plover
Aegialitis meloda circumcincta Ridgw.
- 164 (280) Wilson's plover
Aegialitis wilsonia (Ord)

Family **APHRIZIDAE** *Surf birds and turnstones*

- 165 (283) Turnstone
Arenaria interpres (Linn.)

Family **HAEMATOPODIDAE** *Oyster-catchers*

- 166 (286) American oyster-catcher
Haematopus palliatus Temm.

Order **Gallinae** *Gallinaceous birds*Family **TETRAONIDAE** *Grouse, partridges, etc.*

- 167 (289) Bob-white
Colinus virginianus (Linn.)

- 168 (298) Canada grouse
Canachites canadensis (Linn.)

- 169 (300) Ruffed grouse
Bonasa umbellus (Linn.)

- 170 (300a) Canadian ruffed grouse
Bonasa umbellus togata (Linn.)

- 171 (301) Willow ptarmigan¹
Lagopus lagopus (Linn.)

- 172 (306) Heath hen²
Tympanuchus cupido (Linn.)

¹ Watson, Lewis co. record. See *Bul. Nutt. orn. club*, 3: 41; 6: 233.

² Historic in New York state.

Family PHASIANIDAE *Pheasants, etc.*

- 173 (310a) Wild turkey¹
Meleagris gallopavo fera (Vieill.)

Order Columbæ *Pigeons*Family COLUMBIDAE *Pigeons*

- 174 (315) Passenger pigeon
Ectopistes migratorius (Linn.)

- 175 (316) Mourning dove
Zenaidura macroura (Linn.)

Order Raptores *Birds of prey*Family CATHARTIDAE *American vultures*

- 176 (325) Turkey vulture
Cathartes aura (Linn.)

¹ Historic in New York state.

- 177 (326) Black vulture
Catharista urubu (Vieill.)

Family FALCONIDAE *Vultures, falcons, hawks, eagles, etc.*

- 178 (327) Swallow-tailed kite
Elanoides forficatus (Linn.)

- 179 (331) Marsh hawk
Circus hudsonius (Linn.)

- 180 (332) Sharp-shinned hawk
Accipiter velox (Wils.)

181 (333) Cooper's hawk
Accipiter cooperii (Bonap.)

182 (334) American goshawk
Accipiter atricapillus (Wils.)

183 (337) Red-tailed hawk
Buteo borealis (Gmel.)

184 (339) Red-shouldered hawk
Buteo lineatus (Gmel.)

185 (342) Swainson's hawk¹

Buteo swainsoni Bonap.

186 (343) Broad-winged hawk

Buteo latissimus (Wils.)

187 (347a) American rough-legged hawk

Archibuteo lagopus sancti-johannis (Gmel.)

188 (349) Golden eagle

Aquila chrysaëtos (Linn.)

¹ Cornwall N. Y. record. See *Auk*, 10: 83-84.

- 189 (352) Bald eagle
Haliaeetus leucocephalus (Linn.)

- 190 (353) White gyrfalcon¹
Falco islandus Brunn.

- 191 (354a) Gyrfalcon²
Falco rusticolus gyrfalco (Linn.)

- 192 (354b) Black gyrfalcon
Falco rusticolus obsoletus (Gmel.)

¹ One taken on Long Island in 1856. See *Auk*, 10: 274-75; *Ann. lyc. nat. hist. N. Y.* 8: 290.

² Long Island, fall of 1875.—*Lawrence*

193 (356) Duck hawk

Falco peregrinus anatum (Bonap.)

194 (357) Pigeon hawk

Falco columbarius Linn

195 (360) American sparrow hawk

Falco sparverius Linn.

196 (364) American osprey

Pandion haliaëtus carolinensis (Gmel.)

Family STRIGIDAE *Barn owls*

- 197 (365) American barn owl
 Strix pratincta Bonap.

Family BUBONIDAE *Horned owls, etc.*

- 198 (366) American long-eared owl
 Asio wilsonianus (Less.)

- 199 (367) Short-eared owl
 Asio accipitrinus (Pall.)

- 200 (368) Barred owl
 Syrnium nebulosum (Forst.)

- 201 (370) Great gray owl
Scotiaptex cinerea (Gmel.)

- 202 (372) Saw-whet owl
Nyctala acadica (Gmel.)

- 203 (373) Screech owl
Megascops asio (Linn.)

- 204 (375) Great horned owl
Bubo virginianus (Gmel.)

- 205 (376) Snowy owl
Nyctea nyctea (Linn.)

- 206 (377a) American hawk owl
Surnia ulula caparoch (Müll.)

- 207 (378) Burrowing owl¹
Speotyto cunicularia hypogaea (Bonap.)

Order **Psittaci** *Parrots, etc.*

Family **PSITTACIDAE** *Parrots*

- 208 (382) Carolina paroquet²
Conurus carolinensis (Linn.)

¹ One New York record. See *Forest and stream*, 12 Aug. 1875, 5: 4.

² Historic in New York state.

Order **Coccyges** *Cuckoos, etc.*Family CUCULIDAE *Cuckoos, etc.*

- 209 (387) Yellow-billed cuckoo
Coccyzus americanus (Linn.)

- 210 (388) Black billed cuckoo
Coccyzus erythrophthalmus (Wils.)

Family ALCEDINIDAE *Kingfishers*

- 211 (390) Belted kingfisher
Ceryle alcyon (Linn.)

Order **Pici** *Woodpeckers, etc.*Family PICIDAE *Woodpeckers*

- 212 (393) Hairy woodpecker
Dryobates villosus (Linn.)

- 213 (394c) Downy woodpecker
Dryobates pubescens medianus (Swains.)

- 214 (400) Arctic three-toed woodpecker
Picoides arcticus (Swains.)

- 215 (401) American three-toed woodpecker
Picoides americanus Brehm

- 216 (402) Yellow-bellied sapsucker
Sphyrapicus varius (Linn.)

- 217 (405a) Northern pileated woodpecker
Ceophloeus pileatus abieticola Bangs

- 218 (406) Red-headed woodpecker
Melanerpes erythrocephalus (Linn.)

- 219 (409) Red-bellied woodpecker
Melanerpes carolinus (Linn.)

- 220 (412a) Northern flicker
Colaptes auratus luteus Bangs

Order **Machrochires** *Goatsuckers, swifts, etc.*Family CAPRIMULGIDAE *Goatsuckers, etc.*

- 221 (417) Whip-poor-will
 Antrostomus vociferus (Wils.)

- 222 (420) Nighthawk
 Chordeiles virginianus (Gmel.)

Family MICROPODIDAE *Swifts*

- 223 (423) Chimney swift
 Chaetura pelagica (Linn.)

Family TROCHILIDAE *Hummingbirds*

- 224 (428) Ruby-throated hummingbird
 Trochilus colubris Linn.

Order **Passeres** *Perching birds*Family TYRANNIDAE *Tyrant flycatchers*

- 225 (444) Kingbird
Tyrannus tyrannus (Linn.)

- 226 (447) Arkansas kingbird
Tyrannus verticalis Say

- 227 (452) Crested flycatcher
Myiarchus crinitus (Linn.)

- 228 (456) Phoebe
Sayornis phoebe (Lath.)

- 229 (459) Olive-sided flycatcher
Contopus borealis (Swains.)

- 230 (461) Wood pewee
Contopus virens (Linn.)

- 231 (463) Yellow-bellied flycatcher
Empidonax flaviventris Baird

- 232 (465) Green-crested flycatcher
Empidonax virescens (Vieill.)

- 233 (466a) Alder flycatcher
Empidonax traillii alnorum Brewst.

- 234 (467) Least flycatcher
Empidonax minimus Baird

Family ALAUDIDAE *Larks*

- 235 (474) Horned lark
Otocoris alpestris (Linn.)
- 236 (474b) Prairie horned lark
Otocoris alpestris praticola Hensh.

Family CORVIDAE *Crows, jays, magpies, etc.*

237 (477) Blue jay

Cyanocitta cristata (Linn.)

238 (484) Canada jay

Perisoreus canadensis (Linn.)

239 (486a) Northern raven

Corvus corax principalis Ridgw.

240 (488) American crow

Corvus americanus Aud.

- 241 (490) Fish crow
Corvus ossifragus Wils.

Family ICTERIDAE *Blackbirds, orioles, etc.*

- 242 (494) Bobolink
Dolichonyx oryzivorus (Linn.)

- 243 (495) Cowbird
Molothrus ater (Bodd.)

- 244 (498) Red-winged blackbird
Agelaius phoeniceus (Linn.)

245 (501) Meadowlark

Sturnella magna (Linn.)

246 (506) Orchard oriole

Icterus spurius (Linn.)

247 (507) Baltimore oriole

Icterus galbula (Linn.)

248 (509) Rusty blackbird

Scolecophagus carolinus (Müll.)

- 249 (511) Purple grackle
Quiscalus quiscula (Linn.)

- 250 (511b) Bronzed grackle
Quiscalus quiscula aeneus (Ridgw.)

Family FRINGILLIDAE *Finches, sparrows, etc.*

- 251 (514) Evening grosbeak
Coccothraustes vespertinus (Coop.)

- 252 (515) Pine grosbeak
Pinicola enucleator canadensis (Cab.)

- 253 (517) Purple finch
Carpodacus purpureus (Gmel.)
- 254 (521) American crossbill
Loxia curvirostra minor (Brehm)
- 255 (522) White-winged crossbill
Loxia leucoptera Gmel.
- 256 (528) Redpoll
Acanthis linaria (Linn.)

- 257 (528b) Greater redpoll
Acanthis linaria rostrata (Coues)

- 258 (529) American goldfinch
Astragalinus tristis (Linn.)

- 259 (533) Pine siskin
Spinus pinus (Wils.)

- 260 (534) Snowflake
Passerina nivalis (Linn.)

261 (536) Lapland longspur
Calcarius lapponicus (Linn.)

262 (538) Chestnut-collared longspur¹
Calcarius ornatus (Townsend)

263 (540) Vesper sparrow
Pooecetes gramineus (Gmel.)

264 (541) Ipswich sparrow
Ammodramus princeps (Mayn.)

¹ Long Island record. See *Auk*, 6: 190.

- 265 (542a) Savanna sparrow
Ammodramus sandwichensis savanna (Wils.)

- 266 (546) Grasshopper sparrow
Ammodramus savannarum passerinus (Wils.)

- 267 (547) Henslow's sparrow
Ammodramus henslowii (Aud.)

- 268 (548) Leconte's sparrow¹
Ammodramus leconteii (Aud.)

¹ This is included on the authority of Mr Louis Agassiz Fuertes, who reports the capture of a young bird of this species at Ithaca, 11 Oct. 1897. See *Auk*, 1898, 15: 188-89.

- 269 (549) Sharp-tailed sparrow
 Ammodramus caudacutus (Gmel.)
- 270 (549.1) Nelson's sparrow
 Ammodramus nelsoni (Allen)
- 271 (549.1a) Acadian sharp-tailed sparrow
 Ammodramus nelsoni subvirgatus (Dwight)
- 272 (550) Seaside sparrow
 Ammodramus maritimus (Wils.)

- 273 (552) Lark sparrow
Chondestes grammacus (Say)
- 274 (554) White-crowned sparrow
Zonotrichia leucophrys (Forst.)
- 275 (558) White-throated sparrow
Zonotrichia albicollis (Gmel.)
- 276 (559) Tree sparrow
Spizella monticola (Gmel.)

277 (560) Chipping sparrow
Spizella socialis (Wils.)

278 (563) Field sparrow
Spizella pusilla (Wils.)

279 (567) Slate-colored junco
Junco hyemalis (Linn.)

280 (581) Song sparrow
Melospiza fasciata (Gmel.)¹

¹ Oberholser has recently shown that the species name *fasciata* is untenable for this form and that *melodia* should be adopted. See *Auk*, 16: 182-83.

- 281 (583) Lincoln's sparrow
 Melospiza lincolnii (Aud.)
- 282 (584) Swamp sparrow
 Melospiza georgiana (Lath.)
- 283 (585) Fox sparrow
 Passerella iliaca (Merr.)
- 284 (587) Towhee
 Pipilo erythrophthalmus (Linn.)

- 285 (593) Cardinal
Cardinalis cardinalis (Linn.)
- 286 (595) Rose-breasted grosbeak
Zamelodia ludoviciana (Linn.)
- 287 (597) Blue grosbeak¹
Guiraca caerulea (Linn.)
- 288 (598) Indigo bunting
Cyanospiza cyanea (Linn.)

¹ See De Kay, 1842, p. 146; *Bul. Nutt. orn. club*, 3:132; *Auk*, 10:276.

- 289 (601) Painted bunting¹
Cyanospiza ciris (Linn.)

- 290 (604) Dickcissel
Spiza americana (Gmel.)

- 291 (605) Lark bunting²
Calamospiza melanocorys Stejn.

Family TANAGRIDAE *Tanagers*

- 292 (607) Louisiana tanager³
Piranga ludoviciana (Wils.)

¹ See *Bul. Nutt. orn. club*, 3: 132; *Forest and stream*, 1884, p. 424.

² This western species has once been taken on Long Island. See *Auk*, 6: 192, 1889.

³ One New York record. See *Auk*, 1890, 7: 55.

- 293 (608) Scarlet tanager
Piranga erythromelas Vieill.

- 294 (610) Summer tanager
Piranga rubra (Linn.)

Family HIRUNDINIDAE *Swallows*

- 295 (611) Purple martin
Progne subis (Linn.)

- 296 (612) Cliff swallow
Petrochelidon lunifrons (Say)

- 297 (613) Barn swallow
Hirundo erythrogaster Bodd.
- 298 (614) Tree swallow
Tachycineta bicolor (Vieill.)
- 299 (616) Bank swallow
Clivicola riparia (Linn.)
- 300 (617) Rough-winged swallow
Stelgidopteryx serripennis (Aud.)

Family AMPELIDAE *Waxwings, etc.*

- 301 (618) Bohemian waxwing
Ampelis garrulus Linn.

- 302 (619) Cedar waxwing
Ampelis cedrorum (Vieill.)

Family LANIIDAE¹ *Shrikes*

- 303 (621) Northern shrike
Lanius borealis Vieill.

- 304 (622) Loggerhead shrike
Lanius ludovicianus Linn.

¹ Three species of shrikes have been recognized in New York state, but the status of the forms is not well understood, it often being a matter of difficulty to assign individual specimens to their proper species. William Palmer, after an examination of 176 specimens, proposes to "relegate *excubitorides* to the plains region west of the immediate Mississippi wooded drainage area, *ludovicianus* to the south Atlantic and gulf coasts, and Florida, and to recognize a new form (*L. l. migrans*) as occupying much of the remaining region of the east." The acceptance of his views has been deferred by the American ornithologists union for lack of material, and so it seems best for the present to let the species stand as given in *Auk*, 15: 241-58; also 16: 133.

- 305 (622a) White-rumped shrike
Lanius ludovicianus excubitorides (Swains.)

Family VIREONIDAE *Vireos*

- 306 (624) Red-eyed vireo
Vireo olivaceus (Linn.)
- 307 (626) Philadelphia vireo
Vireo philadelphicus (Cass.)
- 308 (627) Warbling vireo
Vireo gilvus (Vieill.)

- 309 (628) Yellow-throated vireo
Vireo flavifrons Vieill.

- 310 (629) Blue-headed vireo
Vireo solitarius (Wils.)

- 311 (629b) Plumbeous vireo¹
Vireo solitarius plumbeus (Coues)

- 312 (631) White-eyed vireo
Vireo noveboracensis (Gmel.)

¹ One New York record. See *Auk* 1894, 11:59.

Family MNIOTILTIDAE *Wood warblers*

- 313 (636) Black and white warbler
Mniotilta varia (Linn.)

- 314 (637) Prothonotary warbler
Protonotaria citrea (Bodd.)

- 315 (639) Worm-eating warbler
Helmitherus vermivorus (Gmel.)

- 316 (641) Blue-winged warbler
Helminthophila pinus (Linn.)

- 317 (642) Golden-winged warbler
Helminthophila chrysoptera (Linn.)

- 318 (H.L.20) Lawrence's warbler¹
Helminthophila lawrencei (Herrick)

- 319 (H.L.21) Brewster's warbler¹
Helminthophila leucobronchialis (Brewst.)

- 320 (645) Nashville warbler
Helminthophila rubricapilla (Wils.)

¹ These forms are included in the hypothetical list of the American ornithologists union check list, as they are supposed to be hybrids between *H. pinus* and *H. chrysoptera*. Both have been taken in New York, and are here included to learn more of their abundance and status in our state. See *Auk*, 1893, 5: 427; *Bul. Nutt. orn. club*, 4: 234, 1879; *Auk*, 1892, 9: 306.

- 321 (646) Orange-crowned warbler
Helminthophila celata (Say)
- 322 (647) Tennessee warbler
Helminthophila peregrina (Wils.)
- 323 (648a) Northern parula warbler
Compsothlypis americana usneae Brewst.
- 324 (650) Cape May warbler
Dendroica tigrina (Gmel.)

- 325 (652) Yellow warbler
Dendroica aestiva (Gmel.)
- 326 (654) Black-throated blue warbler
Dendroica caerulescens (Gmel.)
- 327 (655) Myrtle warbler
Dendroica coronata (Linn.)
- 328 (657) Magnolia warbler
Dendroica maculosa (Gmel.)

- 329 (658) Cerulean warbler
Dendroica rara Wils.

- 330 (659) Chestnut-sided warbler
Dendroica pensylvanica (Linn.)

- 331 (660) Bay-breasted warbler
Dendroica castanea (Wils.)

- 332 (661) Black-poll warbler
Dendroica striata (Forst.)

- 333 (662) Blackburnian warbler
Dendroica blackburniae (Gmel.)

- 334 (663) Yellow-throated warbler
Dendroica dominica (Linn.)

- 335 (667) Black-throated green warbler
Dendroica virens (Gmel.)

- 336 (671) Pine warbler
Dendroica vigorsii (Aud.)

- 337 (672) Palm warbler
 Dendroica palmarum (Gmel.)
- 338 (672a) Yellow palm warbler
 Dendroica palmarum hypochrysea Ridgw.
- 339 (673) Prairie warbler
 Dendroica discolor (Vieill.)
- 340 (674) Oven-bird
 Seiurus aurocapillus (Linn.)

341 (675) Water-thrush
Seiurus noveboracensis (Gmel.)

342 (676) Louisiana water-thrush
Seiurus motacilla (Vieill.)

343 (677) Kentucky warbler
Geothlypis formosa (Wils.)

344 (678) Connecticut warbler
Geothlypis agilis (Wils.)

345 (679) Mourning warbler
Geothlypis philadelphia (Wils.)

346 (681) Maryland yellow-throat
Geothlypis trichas (Linn.)

347 (683) Yellow-breasted chat
Icteria virens (Linn.)

348 (684) Hooded warbler
Wilsonia mitrata (Gmel.)

- 349 (685) Wilson's warbler
 Wilsonia pusilla (Wils.)

- 350 (686) Canadian warbler
 Wilsonia canadensis (Linn.)

- 351 (687) American redstart
 Setophaga ruticilla (Linn.)

Family MOTACILLIDAE *Wagtails*

- 352 (697) American pipit
 Anthus pensilvanicus (Lath.)

Family TROGLODYTIDAE *Wrens, thrashers, etc.*

353 (703) Mockingbird

Mimus polyglottos (Linn.)

354 (704) Catbird

Galeoscoptes carolinensis (Linn.)

355 (705) Brown thrasher

Harporhynchus rufus (Linn.)

356 (718) Carolina wren

Thryothorus ludovicianus (Lath.)

- 357 (721) House wren
Troglodytes aëdon Vieill.
- 358 (722) Winter wren
Anorthura hiemalis (Vieill.)
- 359 (724) Short-billed marsh wren
Cistothorus stellaris (Licht.)
- 360 (725) Long-billed marsh wren
Cistothorus palustris (Wils.)

Family CERTHIIDAE *Creepers*

- 361 (726) Brown creeper
Certhia familiaris fusca (Barton)¹

Family PARIDAE *Nuthatches and tits*

- 362 (727) White-breasted nuthatch
Sitta carolinensis Lath.

- 363 (728) Red-breasted nuthatch
Sitta canadensis Linn.

- 364 (729) Brown-headed nuthatch¹
Sitta pusilla Lath.

¹ Oberholser has recently shown that this name is untenable and that the former *c. f. americana* (Bonap.) must be restored. See *Auk*, 16: 185.

² One New York record. See *Auk*, 1888, 5:432.

- 365 (731) Tufted titmouse
Parus bicolor Linn.

- 366 (735) Chickadee
Parus atricapillus Linn.

- 367 (740) Hudsonian chickadee
Parus hudsonicus Forst.

Family SYLVIIDAE *Warblers, kinglets, gnatcatchers*

- 368 (748) Golden-crowned kinglet
Regulus satrapa Licht.

- 369 (749) Ruby-crowned kinglet
Regulus calendula (Linn.)

- 370 (751) Blue-gray gnatcatcher
Polioptila caerulea (Linn.)

Family TURDIDAE *Thrushes, stone-chats, blue-birds, etc.*

- 371 (755) Wood thrush
Hylocichla mustelina (Gmel.)

- 372 (756) Wilson's thrush
Hylocichla fuscescens (Steph.)

- 373 (757) Gray-cheeked thrush
Hylocichla aliciae (Baird)

- 374 (757a) Bicknell's thrush
Hylocichla aliciae bicknelli Ridgw.

- 375 (758a) Olive-backed thrush
Hylocichla ustulata swainsonii (Cab.)

- 376 (759b) Hermit thrush
Hylocichla aonalaschkae pallasii (Cab.)

- 377 (761) American robin
Merula migratoria (Linn.)
- 378 (763) Varied thrush¹
Hesperocichla naevia (Gmel.)
- 379 (765) Wheatear²
Saxicola oenanthe (Linn.)
- 380 (766) Bluebird
Sialia sialis (Linn.)

¹ "There are no less than three valid records for this species near New York city." See Dwight. *Auk*, 12:70; *Proc. Boston soc. nat. hist.* 1848, 3:17; *Ann. lyc. nat. hist. N. Y.* 1867, 8:281; Coues's *Birds Colorado valley* 1878, p. 19; Baird Brewer and Ridgway's *Birds*, 1874, 1:29.

² Long Island records. See *Auk*, 3:490; also 10:277; *Ann. lyc. nat. hist. N. Y.* 8: 282, 1867.

INTRODUCED SPECIES¹Family ALAUDIDAE *Larks*381 [473] Skylark²*Alauda arvensis* Linn.Family STURNIDAE *Starlings*382 [493] Starling³*Sturnus vulgaris* Linn.Family FRINGILLIDAE *Finches, sparrows, etc.*

383 European goldfinch

Carduelis carduelis (Linn.)

384 House sparrow

Passer domesticus (Linn.)

¹ Exclusive of game birds.

² This European form is accidental in Greenland and Bermuda. Has been introduced in this country and in 1887 was found breeding at Flatbush L. I. See *Auk*, 5: 180; 12:390.

³ See *Auk*, 15: 55-56.

PART 2

HYPOTHETIC LIST

Including those forms, of which we have no satisfactory record, but which, having been taken in adjoining states, may be looked for in New York.

- 1 (28) Mandt's guillemot
Cepphus mandtii (Licht.)

Arctic regions . . . south . . . in winter, to Mass.—*American ornithologists union*

- 2 (30) Murre
Uria troile (Linn.)

Southward on the coast of North America, in winter, to southern New England.—*American ornithologists union*. This species has been reported from our state, but it seems probable that the specimens taken were immature individuals of *U. lumme*.

- 3 (67) Cabot's tern
Sterna sandvicensis acufflvida (Cabot.)

South Atlantic and gulf coasts of the United States, north, casually, to southern New England.—*American ornithologists union*

- 4 (86) Fulmar
Fulmarus glacialis (Linn.)

North Atlantic, south on the American side to the coast of Massachusetts, casually to New Jersey.—*American ornithologists union*. Accidental in northern New Jersey.—*Chapman*

5 (86a) Lesser fulmar

Fulmarus glacialis minor (Kjaerboelling)

North Atlantic, south on American side to coast of Massachusetts.—*American ornithologists union*

6 (126) Brown pelican

Pelecanus fuscus (Linn.)

Occasionally strays to Illinois and Massachusetts.—Chapman, *Birds of eastern North America*. De Kay (1842), mentions this form as "an occasional visitor to the coast of our state," but gives no records.—*Birds*, p. 294

7 [138] European teal

Nettion crecca (Linn.)

Occasional in eastern North America.—*American ornithologists union*. New Jersey, Connecticut, and Massachusetts records.—Abbott, *Geology of New Jersey*, p. 792; Treat, *Auk*, 8: 112; Mackay, *Auk*, 7: 294

8 (141) Cinnamon teal

Querquedula cyanoptera (Vieill.)

Accidental east of the Mississippi.

9 (173a) White-bellied brant

Branta bernicla glaucogastra (Brehm.)

This subspecies has been recognized in America by Coues. See *Auk*, 14 : 207-8.
This form may be looked for in our state, though I can find no records as yet.

10 (191.1) Cory's least bittern

Ardetta neoxena Cory

Michigan and Ontario records. Will undoubtedly be found in our state.

11 [227] European woodcock

Scolopax rusticola (Linn.)

Accidental in the United States. There are New Jersey, Pennsylvania and Rhode Island records; and we may expect to find this form in New York.

12 (371) Richardson's owl

Nyctala tengmalmi richardsoni (Bonap.)

South in winter into the northern United States. *American ornithologist union*. Rhode Island record. See *Auk*, 3 : 271

- 13 (395) Red-cockaded woodpecker
Dryobates borealis (Vieill.)

"A southern United States form has been taken as far north as Hoboken, New Jersey." See Lawrence, *Ann. lyc. nat. hist. N. Y.*, 8: 291.

- 14 (443) Scissor-tailed flycatcher
Milvulus forficatus (Gmel.)

A southwestern United States form that has occurred accidentally in New Jersey and New England.

- 15 (475) American magpie.
Pica pica hudsonica (Lab.)

De Kay (1842) mentions it as having occurred in the northwestern part of the state near Niagara, but does not give any records.

- 16 (497) Yellow-headed blackbird
Xanthocephalus xanthocephalus (Bonap.)

Accidental in Ontario and the Atlantic states, Massachusetts, etc.—*American ornithologists union*

- 17 (736) Carolina chickadee
Parus carolinensis Aud.

Princeton N. J., is usually considered its northern limit. See Scott's *The country*, 1878, 1: 334.

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